* Can grow to be very large, tall plants
* Vascular plants (developed internal vein structures that aid in flow of nutrients and water to outer plant)
* A flowerless plant that reproduces by spores in an intermediate stage called gametophyte.
* Ferns have adapted to live in most areas – some may thrive in high moisture areas such as a rainforest whilst others may be able to tolerate the heat of a garden similar to that of a desert – this will depend on the type of fern
* Over 350 million years old
* Non-flowering plants
* Grow in moist environments
* Several different species
* Reproduce using spores (asexually)
* Very small plants
* Stems branch and then rebranch
* Covered in tiny little green leaves
* Like to grow together, forming a thick carpet of moss
* Stem is no thicker then a hair
* Sensitive to air pollution
* Reproductive system is called a ‘capsule’ and consists of operculum, annulus, peristome and urn located on a ‘seta’ (AKA stalk)
* Stalk and capsule only appears certain times of the year
* Loves shaded environments
* Baby moss is referred to as ‘protonema’
* Moss is difficult to reproduce due to a lack of energy carried by the spores to nourish the protonema
* Are non-vascular (do not have roots, leaves or stems

Ferns

Moss